

United States Patent [19]

Stevens et al.

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[54] APPARATUS AND METHOD FOR
CARRYING OUT MEASUREMENTS ON A
BOBBIN OF SHEET MATERIAL

[75] Inventors: William H. Stevens, Richmond;
Everett C. Grollmund, Midlothian,
both of Va.

[73] Assignee: Philip Morris Incorporated, New
York, N.Y.

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[58] Field of Search 73/866, 38, 865.8, 159,
73/866; 250/562, 572

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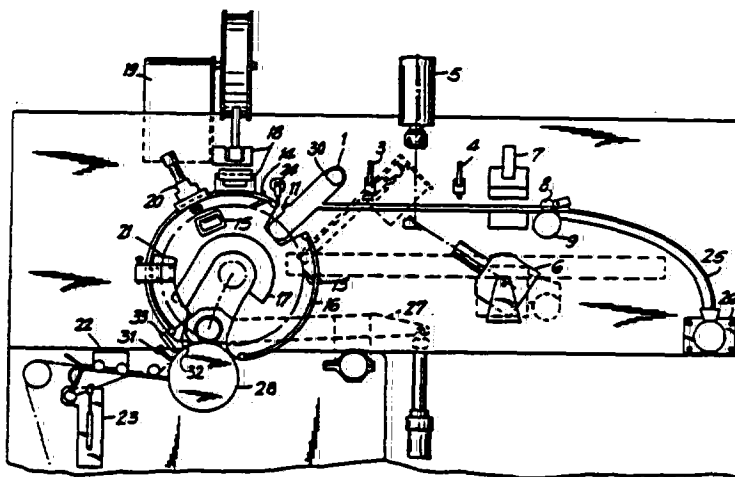
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Primary Examiner—Jerry W. Myracle

[57] ABSTRACT

An apparatus and method for automatically stripping sheet material from a bobbin, measuring characteristics of the material and labelling the bobbin. The apparatus includes a delaminator pick-up device for securing a lamination layer of the material and picking-up the secured portion from the bobbin. A threading device threads the secured portion and contiguous portions of the material through a measurement device. The threaded material is engaged by an engaging device and passed through the measurement device. The measurement device measures characteristics of the material.

23 Claims, 6 Drawing Sheets



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